



Why Did Klog Walk Around Carrying Ice Cream and a Pair of Canaries?

Write the letter of each exercise in the box containing the answer.

Set 1. Simplify.

- H** 2^5
- A** $(-2)^5$
- E** $(-7)^2$
- I** -7^2
- S** -10^2
- H** $(-10)^2$
- C** 3^4
- W** $(\frac{1}{3})^4$

Set 1 answers

100	49	144	$\frac{1}{81}$	-32	-100	$\frac{1}{12}$	81	32	-49
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Set 2. Simplify.

- G** 1^{15}
- I** 15^1
- W** $(-1)^{15}$
- L** $(-10)^3$
- O** $(-4)^3$
- N** $-(-4)^3$
- L** $(-\frac{1}{4})^3$
- T** -2^8

Set 2 answers

-1000	$-\frac{1}{64}$	15	64	1	256	-256	-1	-64	$-\frac{1}{32}$
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Set 3. Evaluate if $a = 2$ and $b = -5$.

- S** $(3a)^2$
- I** $3a^2$
- T** $(8b)^2$
- D** $8b^2$
- W** ab^3
- B** a^3b
- I** $(a + b)^2$
- R** $a^2 + b^2$

Set 3 answers

32	-40	12	29	200	36	-196	-250	9	1600
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Set 4. Evaluate if $x = -10$ and $y = -3$.

- N** $(-x)^2$
- O** $-x^2$
- E** xy^4
- H** $-x^3y$
- O** $-4y^2$
- E** $-(4y)^2$
- N** $-xy^3$
- C** $x - y^3$

Set 4 answers

-3000	-180	-100	-270	36	17	-36	100	-144
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